Index of Claims

| _ | | |
|-----------------|-----------------------------------|----------------------|
| | | |
| # 18 B 11 1 B B | | |
| | | |
| | | |
| | | |
| T PREMI ER | | \$1818 BIII 1881 |
| | | 31 BIB BIII 1881 |
| 1 FE BIN 8 B | 111 8 16 111 18 8 1 | |
| 1 188111 88 | | 91 818 STIL 1881 |

Application No.

09/724,146 Examiner

BINNARD ET AL.

Applicant(s)

Art Unit

Gordon J Stock

2877

| √ | Rejected |
|----------|----------|
| = | Allowed |

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal 0 Objected

| Claim | 1 | Date | | | | | | | Cla | aim Date | | | | | | _ | С | Da | | | | | | | | | |
|-------|--|----------|----------|----------|---|--|---|----------|------------|--------------|----------|-------|-----------|-----------------|----------|---------|---------|----------|----------|----------|-----------|----------|------------|------------------|---------|--------------|--------------|
| Final | Original | 9/13/04 | | | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | |
| | | = | \Box | | | | | | | | | | 51 | П. | | | | | | | \Box | | 101 | | | | \Box |
| | | = | | | | | | | L | | | | 52 | | \perp | \perp | | | | | | | 102 | | | | |
| | | = | _ | _ | | _ | $ldsymbol{le}}}}}}$ | | _ | | | | 53 | | _ | ┸ | | | | _ | _ | | 103 | \sqcup | | 4 | |
| | <u>. </u> | = | | 4 | | | _ | | | | | | 54 | | \perp | 4 | _ | <u> </u> | \sqcup | 4 | 4 | | 104 | \sqcup | 1 | 4 | \downarrow |
| | | = | _ | 4 | | <u> </u> | | | _ | | | | 55 | \perp | \perp | 4 | _ | <u> </u> | ┷ | _ | 4 | | 105 | \sqcup | _ | 4 | 4 |
| | 6 | _ | + | \dashv | | _ | <u> </u> | | | \vdash | | | 56 | \dashv | + | + | _ | _ | 1 | \dashv | 4 | | 106 | \vdash | + | + | + |
| | | = | | \dashv | | ⊢ | _ | | | - | | | 57 | - | + | | + | +- | ╁ | + | | - | 107 | \vdash | + | + | + |
| | 8 9 | = | + | ┥ | | ⊢ | - | | ┢ | - | } | | 58 59 | -+ | + | + | + | +- | ┝┯ | -+ | \dashv | - | 108 | \vdash | | + | - |
| | | = | + | - | _ | ┝ | - | | ┢ | - | | | 60 | - | + | ┿ | +- | ╁ | ╁┯┼ | - | \dashv | - | 110 | ├ | ┰ | + | + |
| 5 1 | | = | + | ┪ | | | \vdash | - | ┢ | _ | | | 61 | - | \dashv | ╁ | ┪- | ╁ | \vdash | -+ | \dashv | | 111 | | + | + | ╅ |
| | - | = | \dashv | \dashv | | - | - | - | ┢ | Н | | | 62 | \vdash | + | 十 | ╁ | ╁ | 1 | \dashv | \dashv | | 112 | \vdash | + | + | + |
| | | = | + | \dashv | | \vdash | \vdash | | \vdash | H | | | 63 | \vdash | + | + | + | + | \vdash | \dashv | \dashv | | 113 | \vdash | + | + | + |
| | i i | 十 | + | \dashv | | | | <u> </u> | \vdash | | | | 64 | \vdash | \top | + | \top | \top | \Box | \dashv | \dashv | | 114 | | + | \dagger | 十 |
| | 5 | \dashv | _ | \dashv | | | ऻ | | \vdash | | | | 65 | - | _ | + | 1 | +- | \sqcap | _ | \dashv | | 115 | | | \top | 十 |
| | _ | = | 十 | ┪ | | <u> </u> | | | Т | | | | 66 | | \neg | 十 | _ | + | | | | | 116 | | _ | 1 | \top |
| | _ | = | | T | | | | | | | | | 67 | | | \top | | Ī | | | 7 | | 117 | | T | | \top |
| | _ | = | T | \neg | | | | | Π | | | | 68 | П | \neg | \top | \top | | | T | 7 | | 118 | | | T | T |
| | | = | | | | | | | | | | | 69 | | | | | | | | | | 119 | | | | |
| 28 2 | | = | | | | | | | | | | | 70 | | | | | | | | | | 120 | | | | |
| | # | | | | | | | | | Ì | | | 71 | | | 1 | | | | | | Ĺ | 121 | | | | |
| | | = | | | | | | | | | | | 72 | | | | | | | | | | 122 | | | | |
| | | = | \perp | _ | | <u></u> | | | _ | | | | 73 | L. | _ | | | 1_ | | | _ | | 123 | | _ | _ | _ |
| | | = | _ | _ | | | <u> </u> | | ļ | | | | 74 | | _ | 4 | _ | - | | \dashv | _ | | 124 | | \perp | \downarrow | \bot |
| | | = | \dashv | _ | | <u> </u> | | ļ | <u> </u> | ļ | | | 75 | $\vdash \vdash$ | - | 4 | - | 1 | \vdash | 4 | 4 | <u> </u> | 125 | \vdash | 4 | + | 4 |
| | | = | + | | | <u> </u> | _ | ļ | <u> </u> | L | | | 76 | \vdash | + | + | + | + | \vdash | \dashv | 4 | - | 126 | \vdash | + | + | + |
| | 7 | _+ | + | | | ├ | | | ├ | <u> </u> | | | 77 | \vdash | + | + | + | ╁ | \vdash | \dashv | 4 | _ | 127 | \vdash | + | + | + |
| | | = | | | | ┝ | | | - | | | | 78 79 | \vdash | + | + | + | + | | \dashv | - | - | 128 | - | + | - | + |
| | | = | + | ᅱ | | ⊢ | - | - | ├ | - | | | 80 | \vdash | + | + | + | + | \vdash | \dashv | \dashv | - | 129 130 | \vdash | + | + | + |
| | B1 | _ | + | \dashv | | ┢ | \vdash | - | ┢╌ | \vdash | | | 81 | \vdash | + | + | + | + | \vdash | \dashv | \dashv | - | 131 | | + | -+ | + |
| | | = | \dashv | \dashv | | \vdash | \vdash | | \vdash | \vdash | | | 82 | \vdash | \dashv | + | + | +- | \vdash | + | \dashv | <u> </u> | 132 | | + | + | + |
| | - | = | \dashv | \dashv | | \vdash | | | ┢ | | | | 83 | \vdash | - | + | + | 十 | | _ | \dashv | | 133 | | + | + | \dashv |
| | | = | + | ┪ | | | \vdash | | t | H | | - | 84 | | ╅ | | + | + | \vdash | _ | _ | | 134 | | \top | \top | + |
| | - | = | 1 | 7 | | | | | | | | | 85 | | \dashv | 7 | | | \sqcap | | \neg | | 135 | | \top | \top | \top |
| 15 3 | 36 | = | | | | | <u> </u> | | | | | | 86 | | _ | ╛ | | Ι | | | | | 136 | | ╛ | _ | _ |
| 16 3 | 37 | = | | | | | | | | | | | 87 | | \Box | | | | | | | | 137 | | | | 丁 |
| 17 3 | 38 | = | | | | | | | | | | | 88 | | | | I | I | | | | | 138 | | I | | \perp |
| | | = | | | | | | | | | | | 89 | | | | | | | | | | 139 | | | \perp | \perp |
| | | = | | | | | | | | | | | 90 | | | \perp | | Ш. | | [| | | 140 | | | | |
| | · · | = | | | | <u> </u> | <u> </u> | L | <u> </u> | | | | 91 | | | 1 | \perp | | | \prod | \Box | <u> </u> | 141 | | 1 | \perp | \perp |
| | | = | | _ | | <u> </u> | <u> </u> | | <u> </u> | | | | 92 | \sqcup | _ | | 4 | _ | \sqcup | | \exists | | 142 | \sqcup | | \perp | \perp |
| | • | = | _ | | | <u> </u> | ļ | _ | | ļ | | | 93 | \sqcup | \perp | 4 | \perp | \perp | \sqcup | _ | 4 | <u> </u> | 143 | \vdash | - | + | + |
| | | = | 4 | | | <u> </u> | <u> </u> | <u> </u> | 1 | <u> </u> | | | 94 | ${oxdot}$ | 4 | 4 | + | \bot | \sqcup | | 4 | | 144 | \vdash | + | 4 | 4 |
| | 15 | \dashv | _ | _ | | L | <u> </u> | <u> </u> | - | <u> </u> | | | 95 | \sqcup | _ | \perp | \perp | 4- | \vdash | _ | 4 | | 145 | \vdash | \perp | \perp | + |
| | 16 | \dashv | + | _ | | ₩ | _ | _ | ₩ | \vdash | | | 96 | \mapsto | + | + | + | + | | | _ | | 146 | \vdash | + | + | + |
| | 17 | - | | _ | | <u> </u> | | <u> </u> | | <u> </u> | | | 97 | | | + | +- | + | | | \dashv | | 147 | $\vdash \vdash$ | + | + | - |
| | 18 | + | + | - | | ⊢ | ├ | - | ├ ─ | ├ | | | 98 | | + | + | +- | +- | \vdash | | | - | 148 | $\vdash \vdash$ | + | + | + |
| | 19 50 | \dashv | \dashv | | | ├ | ├ | - | +- | | [} | | 99 100 | $\vdash \vdash$ | + | + | + | + | \vdash | \dashv | \dashv | | 149 150 | ╁ | + | + | + |
| | , | | | | | Щ | Щ. | Ц | Ц | L | ı | | 100 | Щ. | | | | 1 | 1 | | | L | 1100 | | | _L | |

| Cli | aim | | | | | Date | = | | | |
|--------------|---------------------------------|-------------|----------|--|----------|------|--|-----------|----------|----------|
| | | | l | | | | | | | |
| <u>a</u> | Original | | | | | | | | | |
| Final | rig | | | | | | | | | |
| _ | 0 | | | | | | | | | |
| | 101 | _ | | | | | | | _ | - |
| | 101 102 | | \vdash | | | | | | | \dashv |
| | 103 | | \vdash | | - | | | | | \dashv |
| | 103 104 | | | | | | | | | H |
| <u> </u> | 105 | | \vdash | | _ | | | | | \dashv |
| | 106 | | | | | _ | | _ | - | \dashv |
| | 107 | | \vdash | | | - | \vdash | | - | \dashv |
| | 106 107 108 | | \vdash | | | | H | | | \dashv |
| <u> </u> | 100 | | - | - | | | - | \forall | | - |
| — | 109 110 | | ┝ | - | | | ļ | / | | |
| | 111 | _ | | \vdash | _ | _ | - | | _ | - |
| <u> </u> | 111 | | \vdash | | - | | | | - | |
| <u> </u> | 112 | | \vdash | - | | _ | \vdash | \vdash | \vdash | Н |
| <u> </u> | 113 | | \vdash | | | _ | \vdash | | \vdash | \dashv |
| <u> </u> | 111 112 113 114 115 | - | | | | | | - | | \vdash |
| | 116 | | | ├— | | | ├— | | \vdash | \vdash |
| | 110 | | | | | | | | - | Н |
| | 117 | _ | _ | - | | | | _ | H | \dashv |
| - | 117 118 119 | _ | _ | _ | | | <u> </u> | _ | \vdash | \vdash |
| - | 119 | \vdash | | | | | | | <u> </u> | \dashv |
| | 120 | <u> </u> | | <u> </u> | | | - | - | ├ | |
| - | 121 | _ | | - | | _ | - | | | |
| | 122 | _ | | <u> </u> | | | - | - | - | |
| | 120 121 122 123 124 | | - | - | - | - | \vdash | \vdash | \vdash | |
| | 124 | - | | | | | | | _ | |
| | 126 | | | \vdash | | | | | | |
| | 125 126 127 | | | | | | | | | |
| | 128 | | | | | | | | \vdash | |
| | 128 129 | | | | | | | | 一 | |
| | 130 | | | | | | | | - | \vdash |
| | 130 131 | | | | | _ | | | \vdash | |
| | 132 | _ | | _ | | | | | _ | |
| | 133 | \vdash | | | | | | | | П |
| | 133 134 | | | Ι | \vdash | | | | | H |
| | 135 | | | _ | Г | | | | | П |
| | 136 | | | | | | | | | П |
| | 136 137 | | | | | | | | | П |
| | 138 | | | | | | İ | | | П |
| | 138 139 | | | | | | | | | П |
| | 140 | | 1 | Ι | Г | | | | | М |
| | 141 | | | Г | | | | | ļ | П |
| | 142 | | T | | | | | | | П |
| | 143 | | | - | | | | | | П |
| | 144 | | | | | | | | | П |
| | 145 | | | | | | | | | П |
| | 146 | | | | | | | | | П |
| | 147 | | | | | l | | | | М |
| | 148 | | | | | l''' | | | | П |
| | 149 | | | | | | | | | П |
| | 150 | | L | | | | | | L | |
| | | | | | | | | | - | |